

PI 535782 to 535796-continued

- PI 535787 **donor id:** N102. **origin:** United States. **pedigree:** RP2B sorghum population selection with lower HCN-p followed by 3 crosses of the cytoplasmic male-sterile to recurrent parent. Male selfed 4 generations. **other id:** GP-251. **group:** CSR-SORGHUM. **remarks:** Combine-height grain type germplasm with lower HCN-p for use in producing low HCN-p sorghum-sudangrass hybrids or grain sorghums with reduced HCN-p. Height 120cm. Plant color purple. Midrib green. Caryopsis white. Annual. Breeding Material. Seed.
- PI 535788 **donor id:** N103. **origin:** United States. **pedigree:** RP2B sorghum population selection with lower HCN-p followed by more than 6 crosses of cytoplasmic male-sterile to recurrent male parent. Male selfed for more than 6 generations. **other id:** GP-252. **group:** CSR-SORGHUM. **remarks:** Combine-height grain type permplasm with lower HCN-p from RP2B population for use in producing low HCN-p sorghum-sudangrass hybrids or source of grain sorghum with reduced HCN-p. Height average 150cm. Plants purple. Midribs brown. Caryopsis white. HCN-p mean 677mg. per kg fresh weight. Annual. Breeding Material. Seed.
- PI 535789 **donor id:** N104. **origin:** United States. **pedigree:** Bloomless Redlan (BRedlan bml)/Brown midrib Redlan (BRedlan bmr-6). F6 sorghum plants with bloom and green midrib crossed with ARedlan for A- and B-lines. **other id:** GP-253. **group:** CSR-SORGHUM. **remarks:** Germplasm source for use in production of hybrids, breeding programs and studies in which the bloomless and brown midrib traits effect forage quality and other agronomic traits. Plant height 120cm. Plants purple with bloom. Midrib green. Caryopsis light brown. Similar to Redlan, except presence of bloomless and/or brown midrib traits. Annual. Breeding Material. Seed.
- PI 535790 **donor id:** N105. **origin:** United States. **pedigree:** Bloomless Redlan (BRedlan bml)/Brown midrib Redlan (BRedlan bmr-6). F6 sorghum plants with bloom and green midrib crossed with ARedlan for A- and B-lines. **other id:** GP-254. **group:** CSR-SORGHUM. **remarks:** Germplasm source for use in production of hybrids, breeding programs and studies in which the bloomless and brown midrib traits effect forage quality and other agronomic traits. Plant height 115cm. Plants purple with bloom. Midrib brown. Caryopsis light brown. Similar to Redlan, except presence of bloomless and/or brown midrib traits. Annual. Breeding Material. Seed.